

**FB 16-50****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

Our potential equalisation terminal blocks allow you to achieve reliably integrated potential equalisation, even in extended systems.

**General ordering data**

Version	Potential distributor terminal, Screw connection, Number of connections: 1, Brass coloured
Order No.	<a href="#">2623930000</a>
Type	FB 16-50
GTIN (EAN)	4050118627435
Qty.	15 pc(s).

Creation date March 12, 2024 3:17:30 PM CET

Catalogue status 09.03.2024 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Depth	24 mm	Depth (inches)	0.945 inch
Height	22.5 mm	Height (inches)	0.886 inch
Width	20 mm	Width (inches)	0.787 inch
Net weight	72.628 g		

### Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-40°C bis +75°C
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### Material data

Material	Brass	Colour	Brass coloured
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### Additional technical data

Installation advice	Direct mounting	Type of mounting	when screwed in
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### Conductors for clamping (rated connection)

Clamping range, max.	50 mm <sup>2</sup>	Clamping range, min.	16 mm <sup>2</sup>
Clamping screw	M 6	Connection direction	on side
Number of connections	1	Stripping length	33 mm
Tightening torque, min.	5 Nm	Type of connection	Screw connection
Wire connection cross section, finely stranded, max.	50 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	16 mm <sup>2</sup>

### General

Installation advice	Direct mounting
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### Rating data

Pollution severity	3
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### Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-19

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ece319d2-8755-41b0-a1ed-1eb1fd7f66ec

### Downloads

User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>